

Abstract

[Problem]

To provide an optical head having a satisfactory shock resistance and capable of holding an aberration correction lens without consuming power and achieving accurate positioning.

[Means for Resolution]

An aberration correction lens 4 is disposed in a space between a laser light source 3 and an objective lens 5, and a lens holder 10 is frictionally coupled to a drive shaft 7 via a frictional holding body 8. A piezoelectric element 6 is provided to one end of the drive shaft 7. The piezoelectric element 6 extends and contracts in response to an applied voltage. The lens holder 10 is moved relatively with respect to the drive shaft 7 in the drive shaft direction by varying a change rate when the applied voltage to the piezoelectric element 6 is increased and decreased.